

Work Order ID 60356

July 6, 2010 1:24:34 PM



Page 1

Item ID: D412-769-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/20/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CY Date: 10/7/10 Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN D412-769

Rev B

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

110

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

1- assemble as per dwg D412-769-2

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

ES 10/08/18

ES 10/08/18

10/08/18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60356

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Cust Item ID:

Required Date: 7/20/10 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals: Process Plan: Date: Tooling: Date:

Stop

QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Powder Coating

Memo M112588. 0.00

1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg
D412-769-041 □2- install bolts in 3 place (in seat belt eye bolt holes) to ensure
leg does not move when Powdercoat □3- Powder coat remainig of assembly grey
as per dwg D412-769-2 □START 1.10
CENT. 3200
FINISH 1.40

10-8-23.

140

QC3- Inspect Part Finish

0.00



QC

Quality Control

Memo

0.00

=> M 10/08/23

150

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

=> M 10/08/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID 60356

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Item ID: D412-769-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/20/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

160

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

1- install remaining parts as per dwg D412-769-2

7M-L 10/08/24



170

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Siolosty



180

0.00



Identify as per dwg & Stock Location: _____

Packaging

Memo

0.00

Packaging

PPP60361

10/08/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60356

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Item ID: D412-769-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/20/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code

Accept
Qty

Reject
Qty

Reject
Number Insp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/08/26 *[Signature]*

MF
10-8-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries




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Parent Item Name: Aft Facing Seat Assembly, RH

Required Date: 7/20/10

Required Qty: 1.00

Comments: IPP rev A 08-05-12 new issue DD verified by:ec
IPP Rev:B 08-07-17 revB as per dwg DD verified by:ec
IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-5A 		Purchased	No			110	Each	1,293.000	6	6		8/5/08/18	
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST350		1293							
					105057	793							
					115016	500							
AN4-15A 		Purchased	No			110	Each	391.0000	2	2		8/5/08/18	
Bolt													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST358		391							
					114784	91							
					115108	300							
AN4S-13A 		Purchased	No			110	Each	28.0000	1	1		8/5/08/18	
EYE BOLT													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST362		28							
					114018	8							
					114801	20							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 60356

Parent Item: D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

AN5-10A
Bolt

Purchased No

110 Each

227.0000

6

6

Location

Loc Qty

Loc Code

ST337

227

114199

27

114752

100

115108

100

AN5-13A
Bolt

Purchased No

110 Each

70.0000

2

2

Location

Loc Qty

Loc Code

ST338

70

114181

20

114615

50

AN525-10R22
Screw

Purchased No

160 Each

150.0000

13

13

Location

Loc Qty

Loc Code

ST325

150

113595 ✓

150

AN525-10R24
Screw

Purchased No

110 Each

164.0000

9

9

Location

Loc Qty

Loc Code

ST325

164

114056

164

AN960JD10
Washer

NAS1149D0363J Purchased No

110 Each

0.0000

21

21

M115107 (20)

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 60356

Parent Item: D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

AN960JD10L NAS1149D0332J Purchased No
Washer



160 Each 3,303.000 13 13

Location

Loc Qty

Loc Code

ST348

3303

110985

3303

110 Each 20.0000 4 4

Location

Loc Qty

Loc Code

ST351

20

108827

20

110 Each 0.0000 20 20

Location

Loc Qty

Loc Code

ST254

1

54382

1

110 Each 6.0000 1 1

Location

Loc Qty

Loc Code

ST254

6

56314

6

AN960JD516 NAS1149D0563J Purchased No
Washer
D3766-2 Manufactured No
Front Rail, RH

D3766-3 Manufactured No
Rear Rail

M114887

13X m-k 10/08/24 *

8/5/08/18 M115000 (4x)

8/5/08/18

8/5/08/18

360375 (1x)

8/5/08/18

1

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60356



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

D3767-1 Manufactured No

110 Each 9.0000

1 1



Upper Rail

Location

Loc Qty

Loc Code

ST254

9

54310

9

D3774-1 Manufactured No

160 Each 1.0000

1 1



Seat Bottom, LH/RH

Location

Loc Qty

Loc Code

ST256

1

56315

1

B60373

1X m-l 10/08/24

D3774-3 Manufactured No

160 Each 4.0000

1 1



Seat Back, LH/RH

Location

Loc Qty

Loc Code

ST257

4

55383

4

B60374

1X m-l 10/08/24

D3775-1 Manufactured No

160 Each 10.0000

2 2



Guard

Location

Loc Qty

Loc Code

ST249

10

54313 ✓

10

2X m-l 10/08/24

D3782-041 Manufactured No

110 Each 4.0000

1 1



Front Inboard Leg Assembly

Location

Loc Qty

Loc Code

ST249

4

56317

4

1X m-l 10/08/18

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 60356

Parent Item: D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

D3782-044 Manufactured No

110 Each 1.0000 1



Front Outboard Leg Assembly, RH

Location

Loc Qty

Loc Code

ST249

1

54327

1

B60376 (1x)



Ep 5/10/08/23
B60372 (1x)

D3782-045 Manufactured No

110 Each 2.0000 2



Back Leg Assembly

Location

Loc Qty

Loc Code

ST

2

56570

2



Ep 5/10/08/18
B60368 (2x)

D3783-041 Manufactured No

110 Each 2.0000 1



Lateral Brace Assembly

Location

Loc Qty

Loc Code

ST249A

2

56599

2



Ep 5/10/08/18
B60369 (1x)

D3783-043 Manufactured No

110 Each 2.0000 2



Longitudinal Brace Assembly

Location

Loc Qty

Loc Code

ST249A

2

56571

2



Ep 5/10/08/18
B60370 (2x)

D3783-045 Manufactured No

110 Each 4.0000 1



Angle Brace Assembly

Location

Loc Qty

Loc Code

ST248

4

54331

1

56319

3



Ep 5/10/08/18
B60371 (1x)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60356



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

D3784-041 Manufactured No

110 Each

4.0000

1

1



Seat Support Assembly, Center

Location

Loc Qty

Loc Code

ST248

4

56320

4

D3784-043 Manufactured No

110 Each

5.0000

1

1



Seat Support Assembly, LH

Location

Loc Qty

Loc Code

ST247

5

54333

1

56321

4

D3784-044 Manufactured No

110 Each

2.0000

1

1



Seat Support Assembly, RH

Location

Loc Qty

Loc Code

ST247

2

56322

2

D3792-1 Manufactured No

160 Each

70.0000

3

3



Seat Belt Eye Bolt

Location

Loc Qty

Loc Code

ST249A

70

42020 ✓

47

55921

23

EP 5/10/08/18

EP 5/10/08/18

EP 5/10/08/18
360372 (12)

3x m.k
10/08/24

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 60356



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,871.000

9



Nut

Location

Loc Qty

Loc Code

ST300

2871

114523

389

114718

482

114784

2000



9/5/08/18

MS21042L3

Purchased

No

160

Each

2,871.000

9



Nut

Location

Loc Qty

Loc Code

ST300

2871

114523

389

114718

482

114784

2000



9

19

MS21042L4

Purchased

No

110

Each

4,422.000

2



Nut

Location

Loc Qty

Loc Code

ST300

4410

113422

68

114523

28

114718

314

114784

2000

115108

2000

ST356

12

108145

12



2/5/08/18

19X m-k 14/08/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60356



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 7/06/10

Required Date: 7/20/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

160

Each

463.0000

12

12



Nut

E/30/08/18
12

Location

Loc Qty

Loc Code

ST139

463

114813

463

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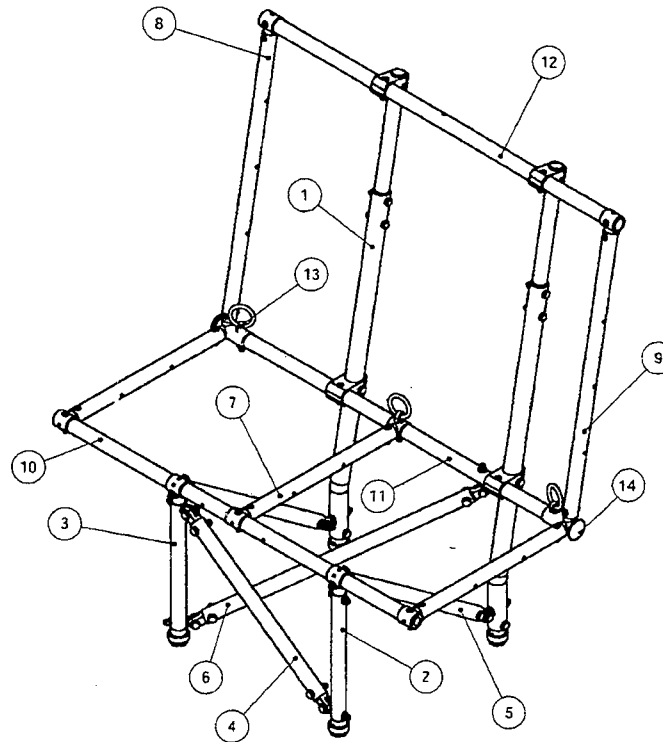
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

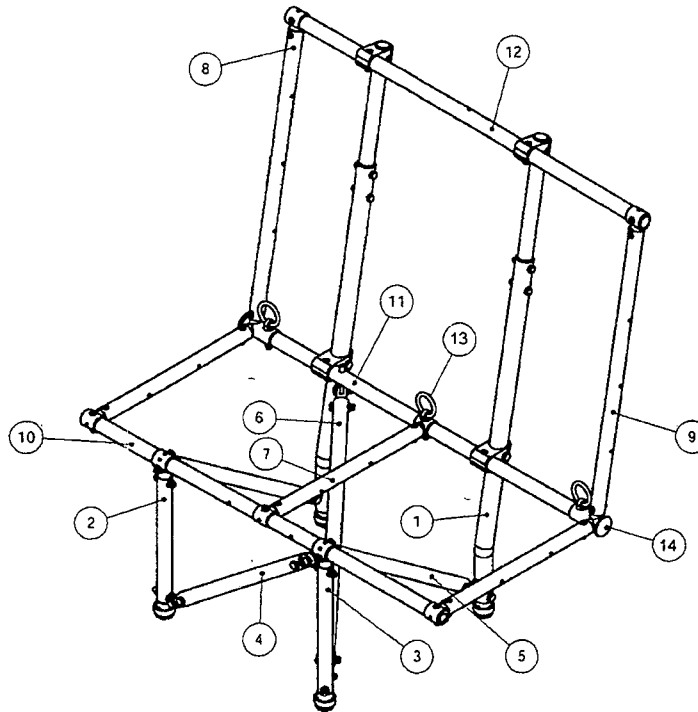
NOTE: Date & initial all entries



Item Number	Part Number	Description	Quantity (-043)
1	D3782-045	Back Leg Assembly	2
2	D3782-041	Front Inboard Leg Assembly	1
3	D3782-043	Front Outboard Leg Assembly	1
4	D3783-041	Lateral Brace Assembly	1
5	D3783-043	Longitudinal Brace Assembly	2
6	D3783-045	Angle Brace Assembly	1
7	D3784-041	Seat Support Assembly	1
8	D3784-043	Seat Support Assembly, LH	1
9	D3784-044	Seat Support Assembly, RH	1
10	D3766-1	Front Rail	1
11	D3766-3	Rear Rail	1
12	D3767-1	Upper Rail	1
13	D3792-1	Seat Belt Eye Bolt	3
14	D3775-1	Guard	2
15	D3774-1	Seat Bottom (Not Shown)	1
16	D3774-3	Seat Back (Not Shown)	1

Figure 25-11: D412-769-043 Aft Facing Seat Assembly, LH

C210/716
W10. 60356



Item Number	Part Number	Description	Quantity (-044)
1	D3782-045	Back Leg Assembly	2
2	D3782-041	Front Inboard Leg Assembly	1
3	D3782-044	Front Outboard Leg Assembly	1
4	D3783-041	Lateral Brace Assembly	1
5	D3783-043	Longitudinal Brace Assembly	2
6	D3783-045	Angle Brace Assembly	1
7	D3784-041	Seat Support Assembly	1
8	D3784-043	Seat Support Assembly, LH	1
9	D3784-044	Seat Support Assembly, RH	1
10	D3766-2	Front Rail	1
11	D3766-3	Rear Rail	1
12	D3767-1	Upper Rail	1
13	D3792-1	Seat Belt Eye Bolt	3
14	D3775-1	Guard	2
15	D3774-1	Seat Bottom (Not Shown)	1
16	D3774-3	Seat Back (Not Shown)	1

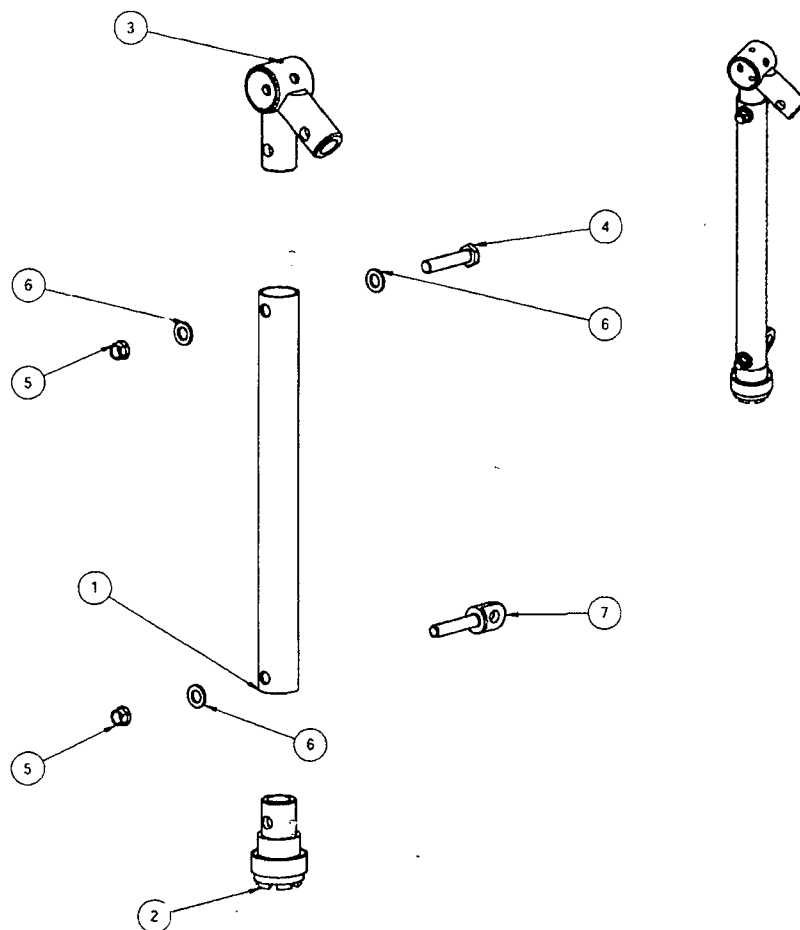
Figure 25-12: D412-769-044 Aft Facing Seat Assembly, RH

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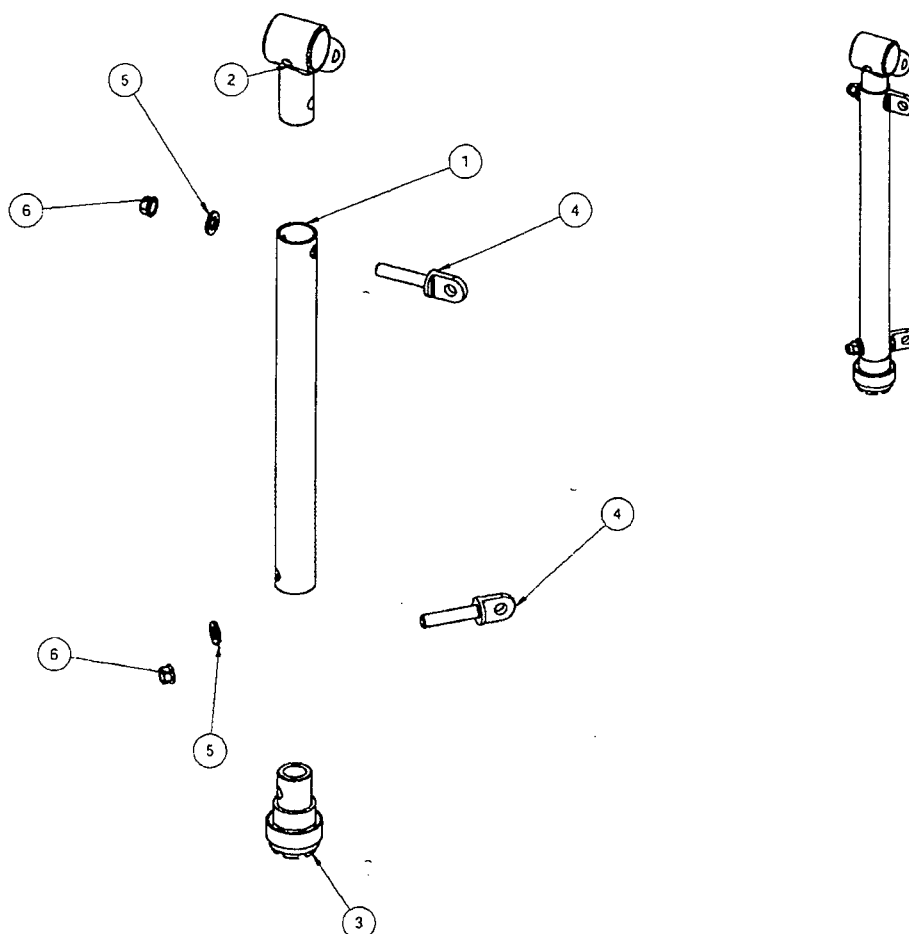
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Item Number	Part Number	Description	Quantity (-041)
1	D3768-1	Front Inboard Leg -	1
2	D3787-1	Foot	1
3	D3762-041	Front Leg Fitting Assy	1
4	AN5-13A	Bolt	1
5	MS21042L5	Nut	2
6	NAS1149D0568J	Washer	3
7	AN45-13A	Eye Bolt	1

Figure 25-13: D3782-041 Front Inboard Leg Assembly



Item Number	Part Number	Description	Quantity (-043)	Quantity (-044)
1	D3768-3	Front Outboard Leg, LH	1	
1	D3768-4	Front Outboard Leg, RH		1
2	D3762-041	Front Leg Fitting Assy	1	1
3	D3787-1	Foot	1	1
4	AN45-13A	Eye Bolt	2	2
5	NAS1149D0568J	Washer	2	2
6	MS21042L5	Nut	2	2

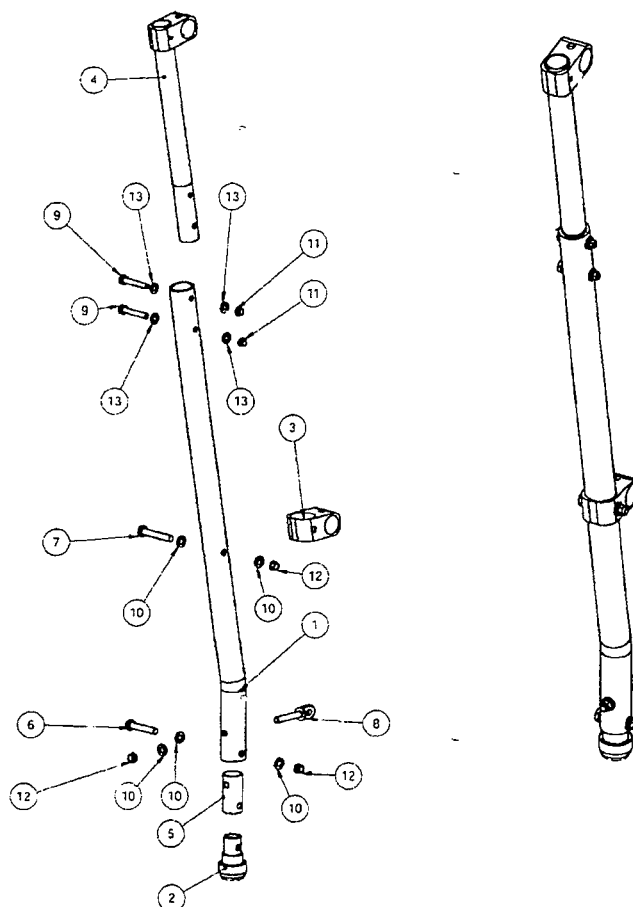
Figure 25-14: D3782-043/-044 Front Outboard Leg Assembly

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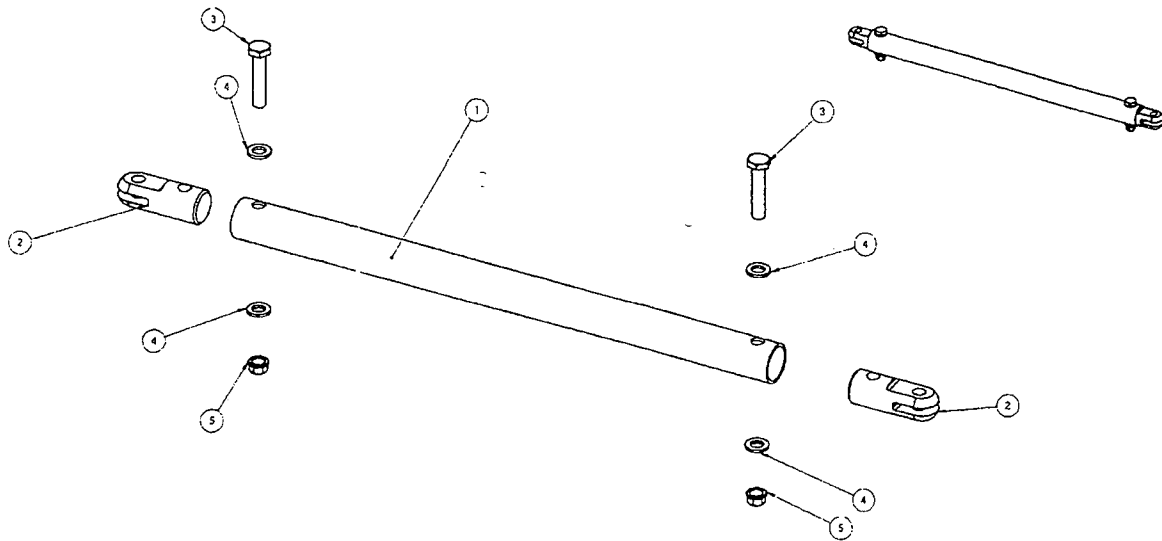
25-00-00

W10: 40356



Item Number	Part Number	Description	Quantity (-045)
1	D3772-1	Back Leg	1
2	D3787-1	Foot	1
3	D3764-1	Back Leg Fitting	1
4	D3773-041	Head Rest Adapter	1
5	D3786-1	Sleeve	1
6	AN5-15A	Bolt	1
7	AN5-17A	Bolt	1
8	AN45-15A	Eye Bolt	1
9	AN4-15A	Bolt	2
10	NAS1149D0568J	Washer	5
11	MS21042L4	Nut	2
12	MS21042L5	Nut	3
13	NAS1149D0463J	Washer	4

Figure 25-15: D3782-045 Back Leg Assembly



Item Number	Part Number	Description	Quantity (-041)	Quantity (-043)	Quantity (-045)
1	D3769-1	Tube	1		
1	D3769-3	Tube		1	
1	D3769-5	Tube			1
2	D3765-1	Clevis	2	1	2
3	AN5-13A	Bolt	2	1	2
4	NAS1149D0568J	Washer	4	2	4
5	MS21042L5	Nut	2	1	2

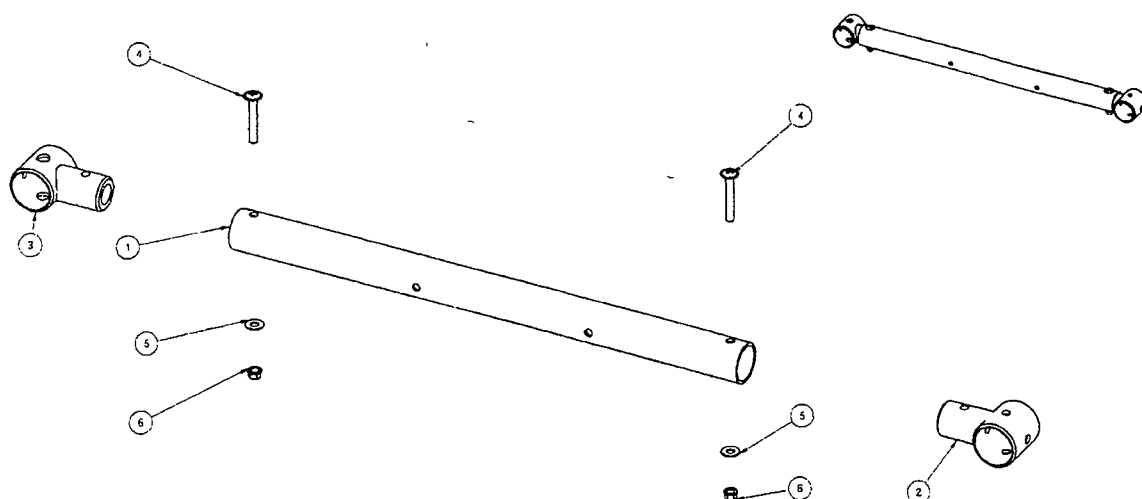
Figure 25-16: D3783-041/-043/-045 Brace Assemblies

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Revision: 1

W10: 66356



Item Number	Part Number	Description	Quantity (-041)
1	D3770-1	Tube	1
2	D3763-041	End Fitting	1
3	D3763-045	End Fitting	1
4	AN525-10R20	Screw	2
4	NAS1149D0332J	Washer	2
5	MS21042L3	Nut	2

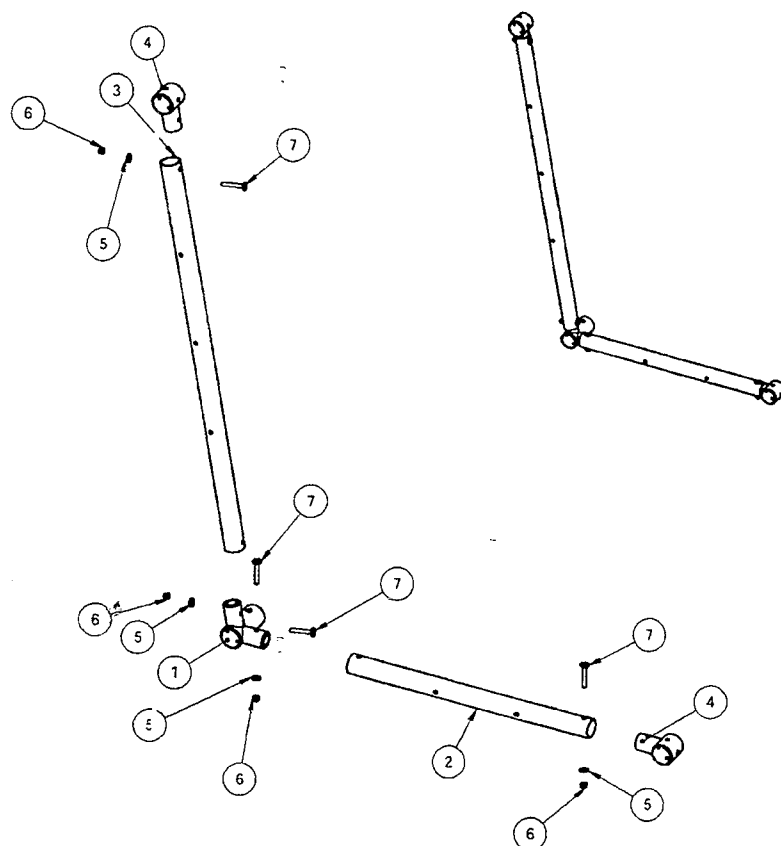
Figure 25-17: D3784-041 Seat Support Assembly

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010.00359



Item Number	Part Number	Description	Quantity (-043)	Quantity (-044)
1	D3762-043	End Fitting, LH	1	
1	D3762-044	End Fitting, RH		1
2	D3770-1	Tube	1	1
3	D3770-3	Tube	1	1
4	D3763-041	End Fitting	2	2
5	NAS1149D0332J	Washer	4	4
6	MS21042L3	Nut	4	4
7	AN525-10R20	Screw	4	4

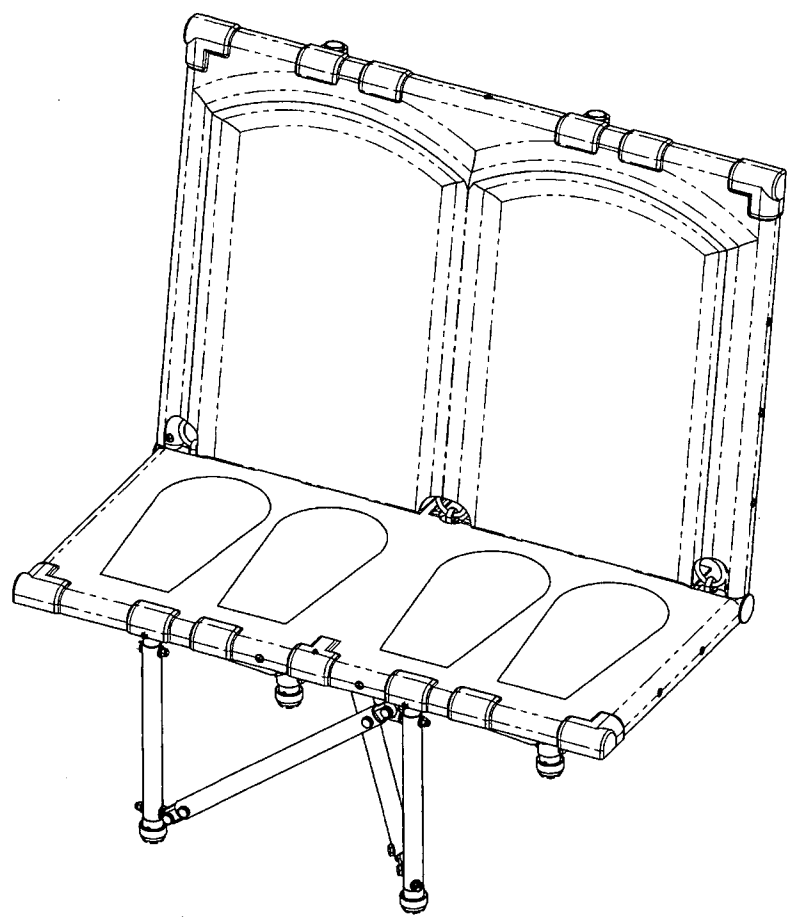
Figure 25-18: D3784-043/-044 Seat Support Assemblies

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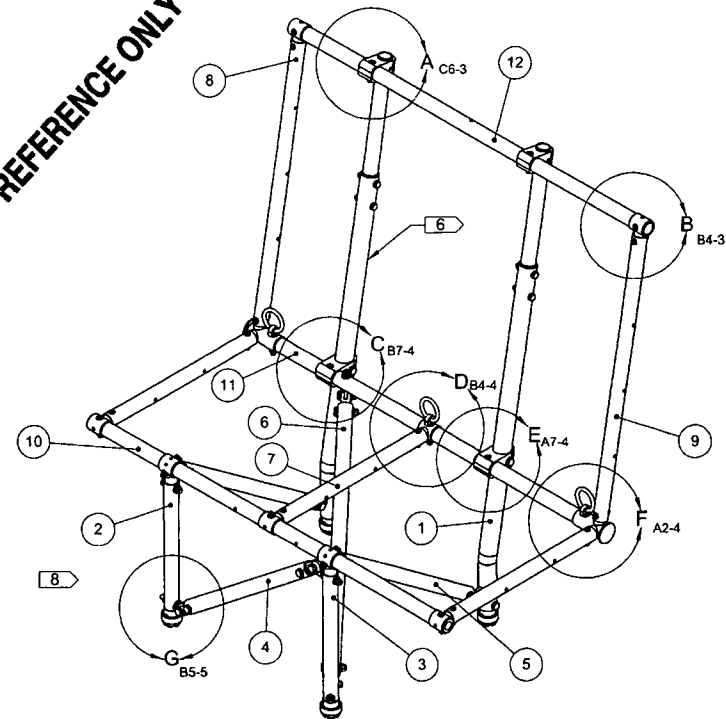
RELEASE
08.07.107/P

D412-769-044 AFT FACING SEAT, RH

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-2	SHEET 1 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, RH	NTS
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-044)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-044	FRONT OUTBOARD LEG ASSY, RH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-2	FRONT RAIL, RH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20

REFERENCE ONLY



D412-769-044 AFT FACING SEAT, RH

RELEASED
08-07-10

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1, -3). MASK FRONT LEGS PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

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AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3767-1
UPPER RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL A_{D2-2}
UPPER RAIL TO BACK LEG ATTACHMENT
2 PL

REFERENCE ONLY

D3767-1
UPPER RAIL
REF

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL B_{C1-2}
SEAT SUPPORT END ATTACHMENT (TYP)
5 PL

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D3782-045
BACK LEG ASSY
REF

AN45-13A EYE BOLT (1)
NAS1149D0568J WASHER (1)
MS21042L5 NUT (1)

D3766-3
REAR RAIL
REF

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

DETAIL C C2-2
REAR RAIL TO BACK LEG ATTACHMENT

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3766-3
REAR RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL E C2-2
REAR RAIL TO BACK LEG ATTACHMENT

D3784-041
SEAT SUPPORT ASSY, CENTER
REF

DETAIL D C1-2
SEAT SUPPORT ASSY, CENTER ATTACHMENT

D3766-3
REAR RAIL
REF

REFERENCE ONLY

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)





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08/07/10

D3775-1
GUARD
REF

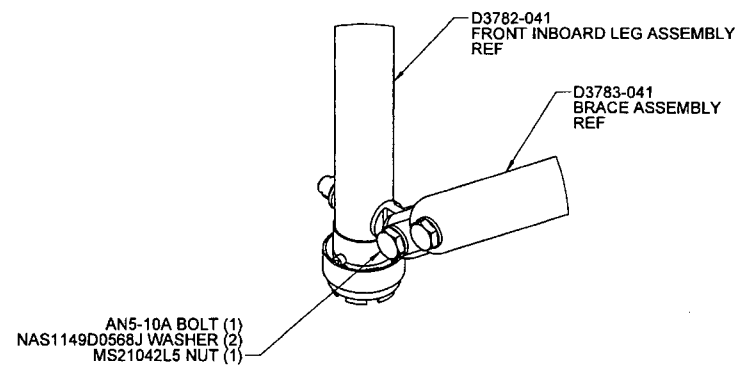
D3766-3
REAR RAIL
REF

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL F B1-2
SEAT SUPPORT ATTACHMENT
2 PL

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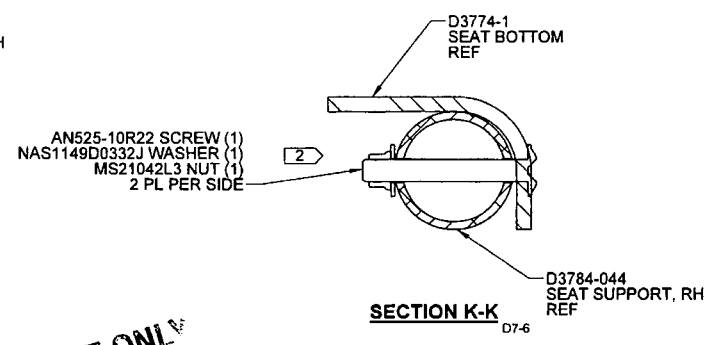
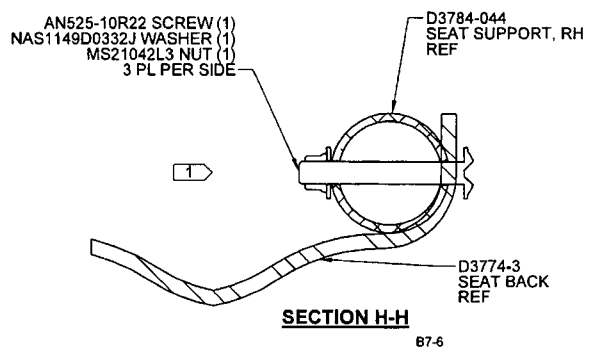
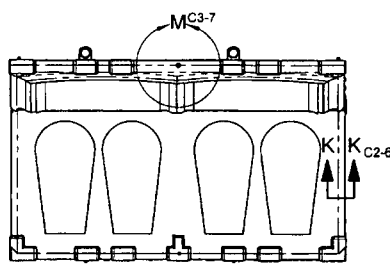


DETAIL G_{B3-2}
BRACE ATTACHMENT
6 PL

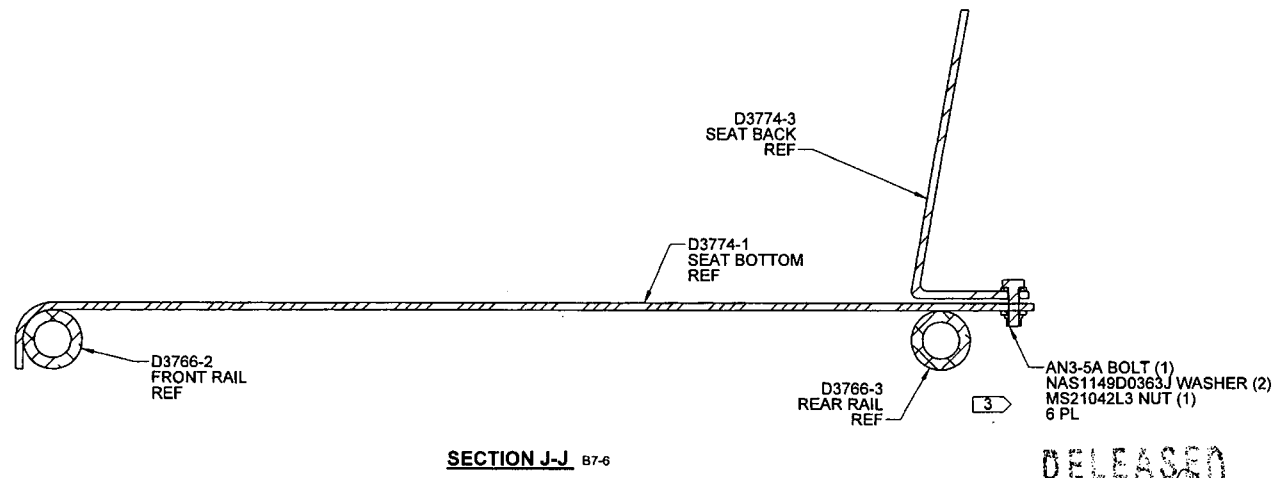
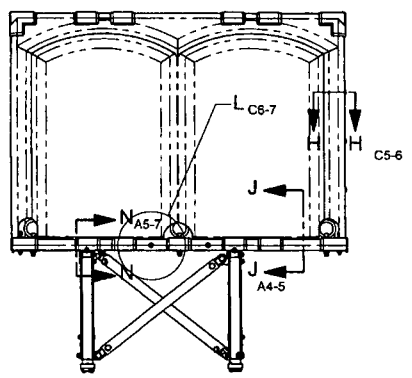
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8 7 6 5 4 3 2 1



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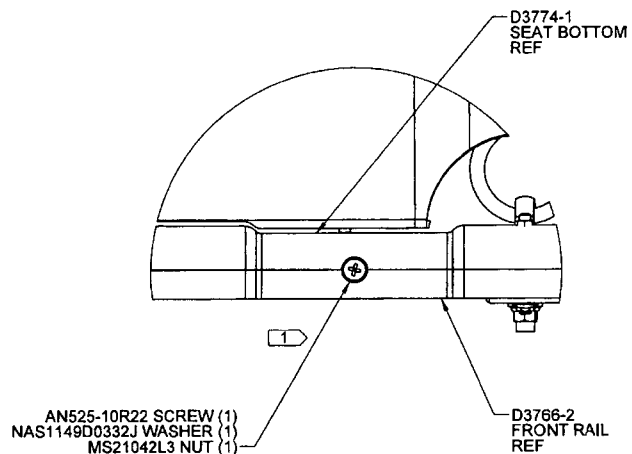


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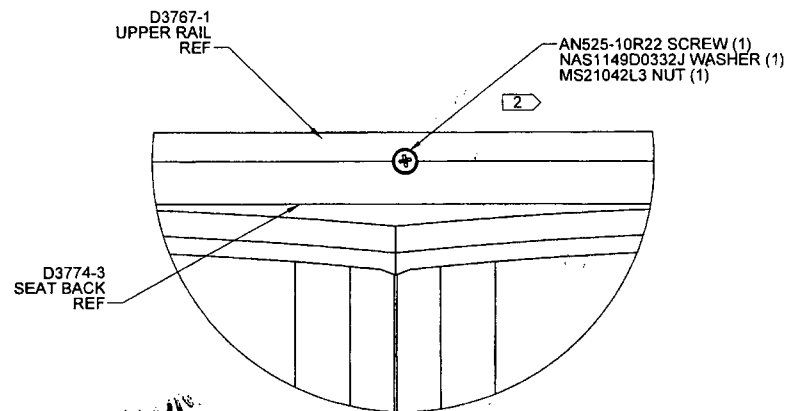
- NOTES:
 1) TRANSFER DRILL HOLES Ø0.201 FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
 2) TRANSFER DRILL HOLES Ø0.201 FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
 3) TRANSFER DRILL HOLES Ø0.201 FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

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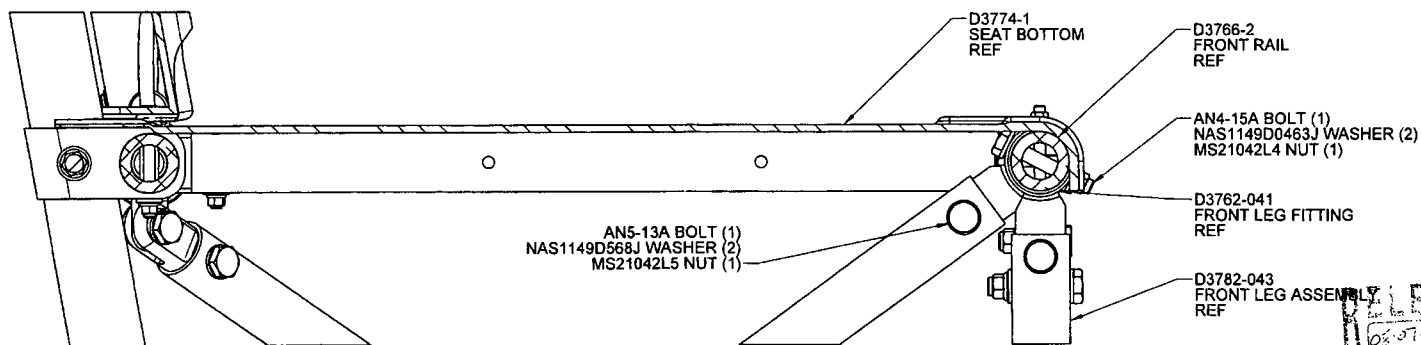
8 7 6 5 4 3 2 1



DETAIL L B7-6
SEAT BOTTOM ATTACH - FRONT DETAIL





DETAIL M D7-6
SEAT BACK ATTACH - TOP DETAIL



SECTION N-N B7-6
FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT

NOTES:

- 1) TRANSFER DRILL HOLES $\phi 0.201$ FROM FRONT RAIL (D3766-2) TO SEAT BOTTOM (D3774-1) - 2 PL
- 2) TRANSFER DRILL HOLES $\phi 0.201$ FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

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DE APPR.		AFT FACING SEAT ASSY, RH	NTS
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